

Figure 1

Coordination Interfaces

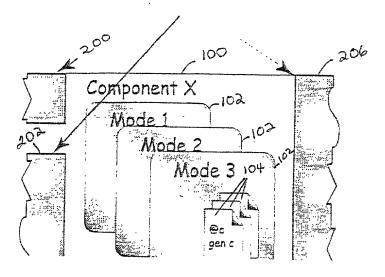


Figure 2

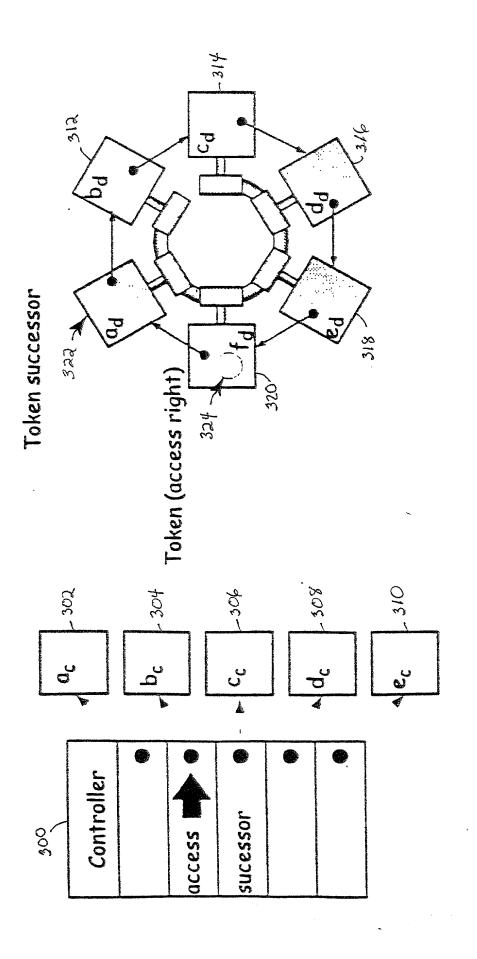


Figure 3A

Figure 3B

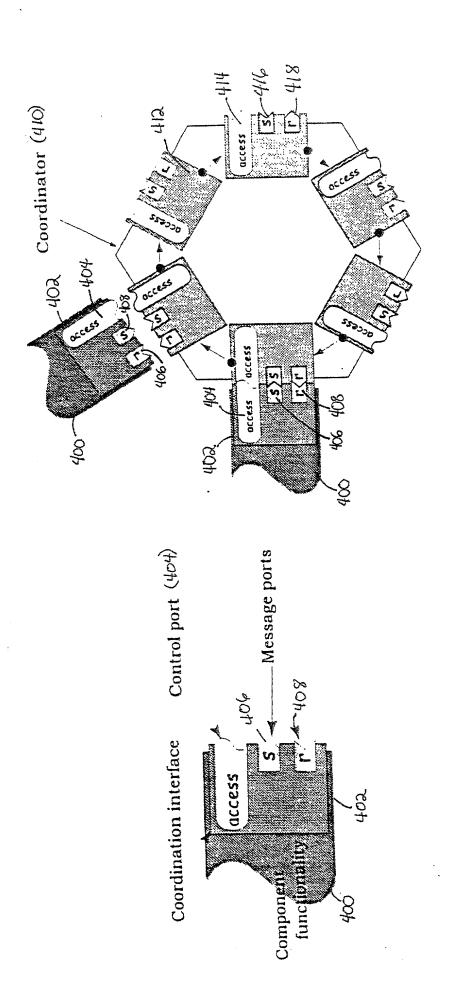


Figure 4A

Figure 4B

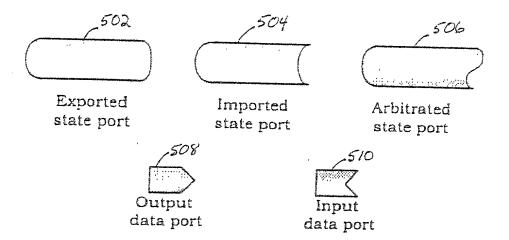
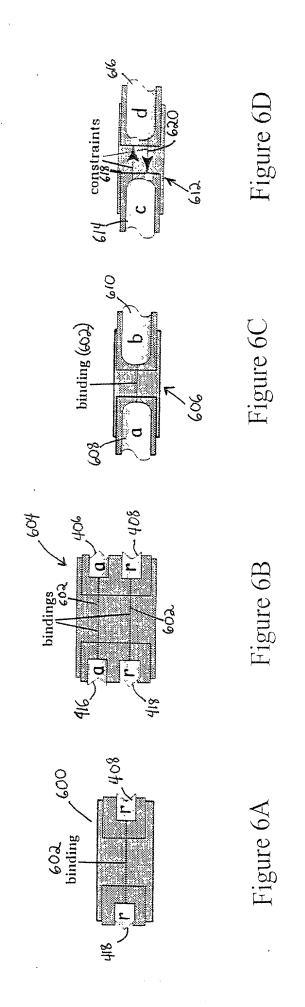


Figure 5



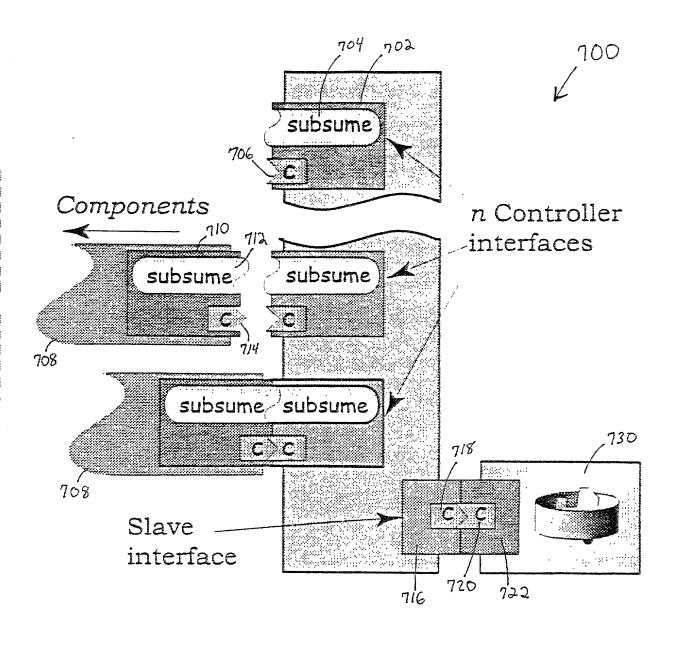


Figure 7

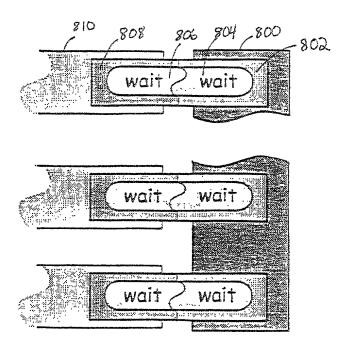


Figure 8

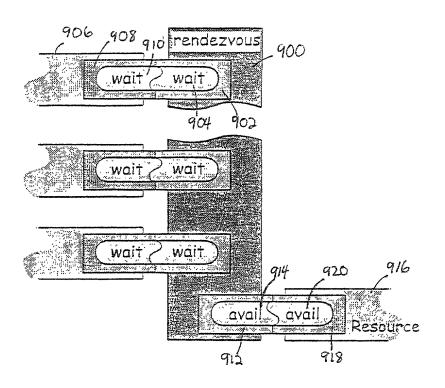


Figure 9

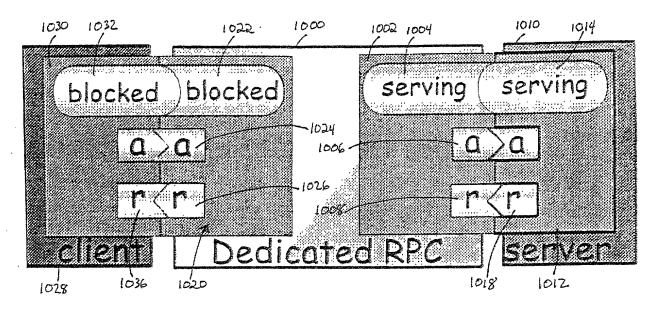
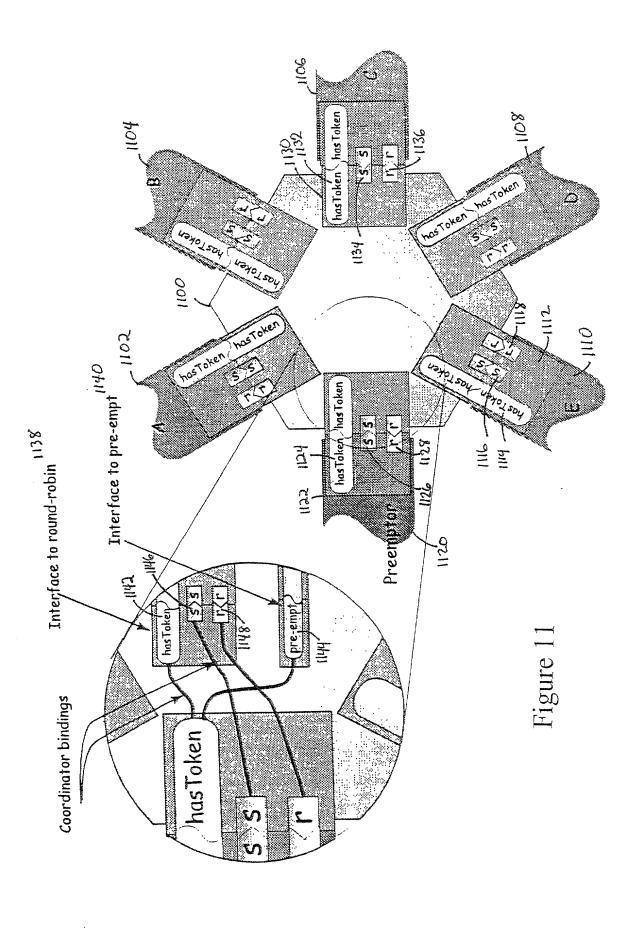


Figure 10



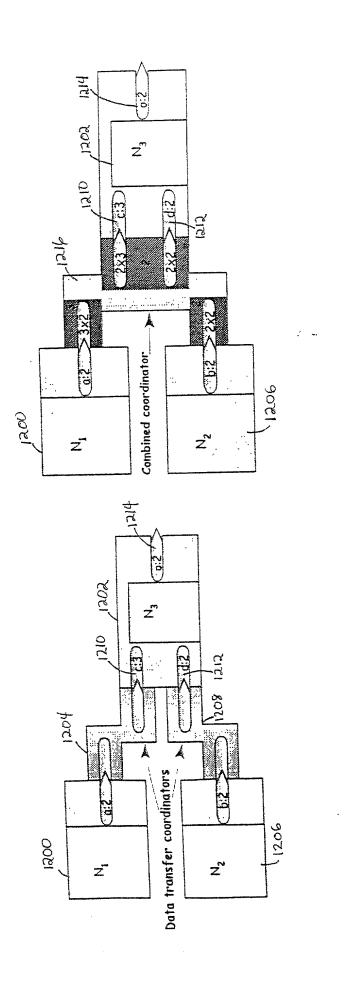


Figure 12B

Figure 12A

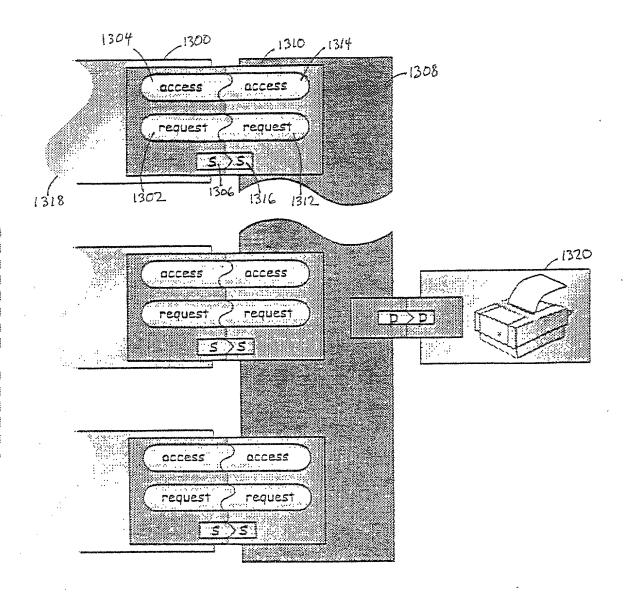


Figure 13

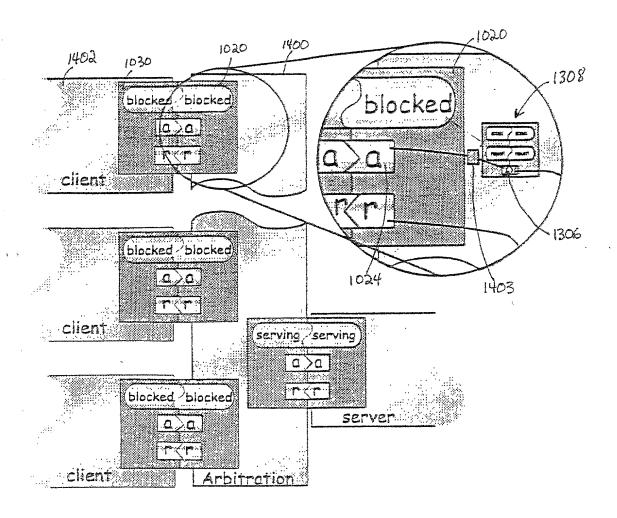


Figure 14

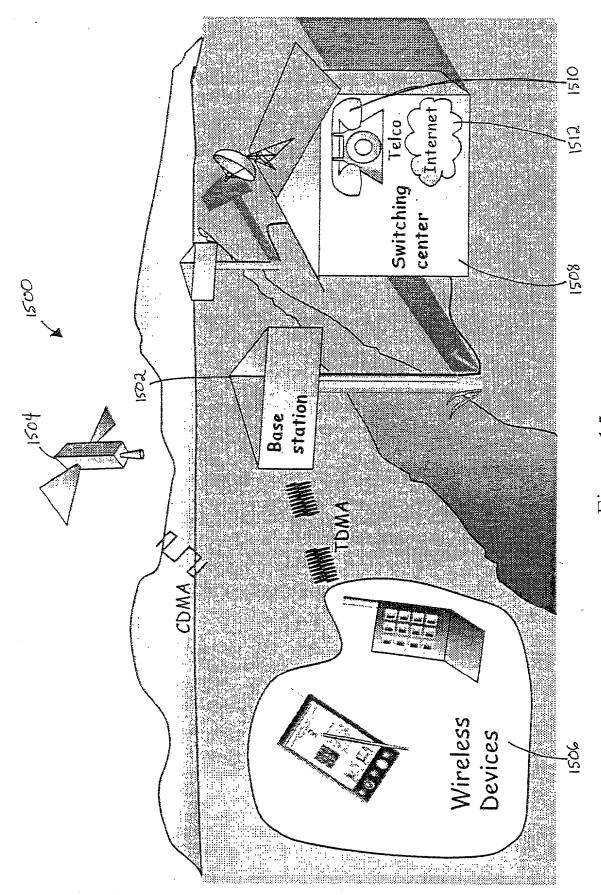


Figure 15

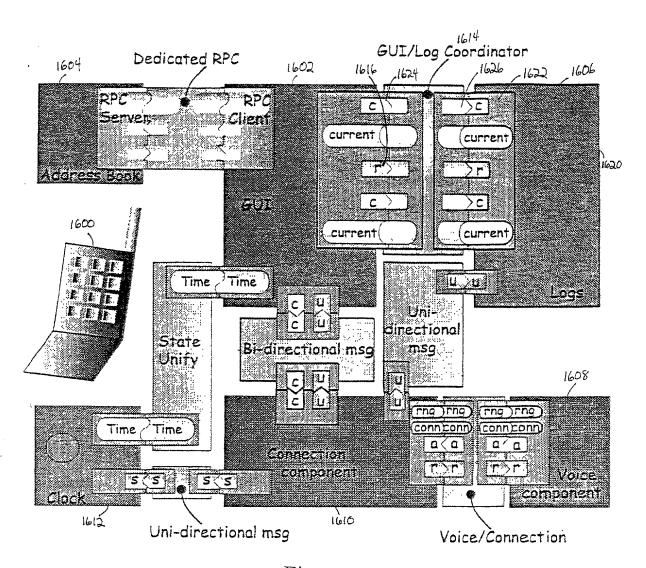


Figure 16

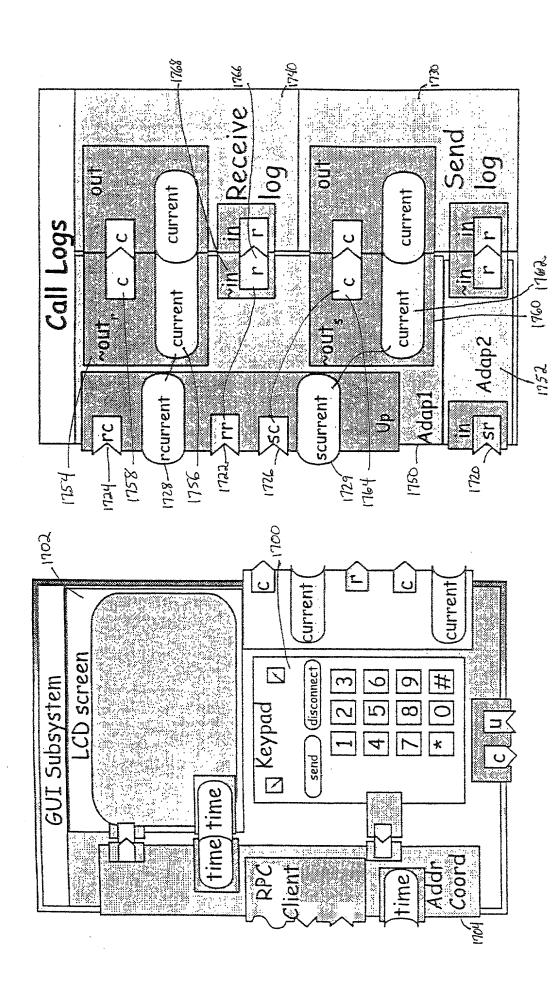


Figure 17A

Figure 17B

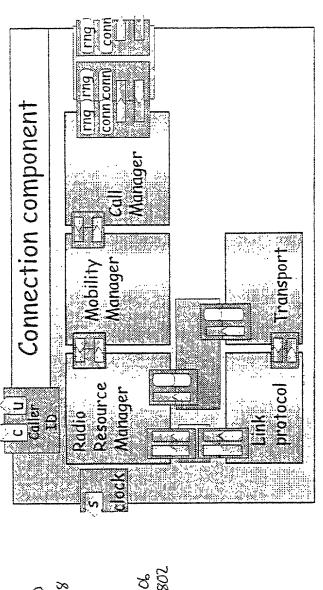


Figure 18B

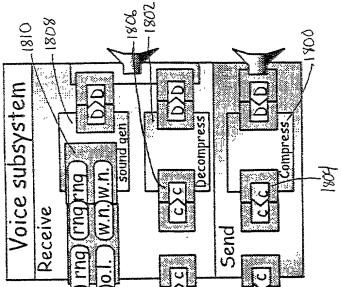


Figure 18A

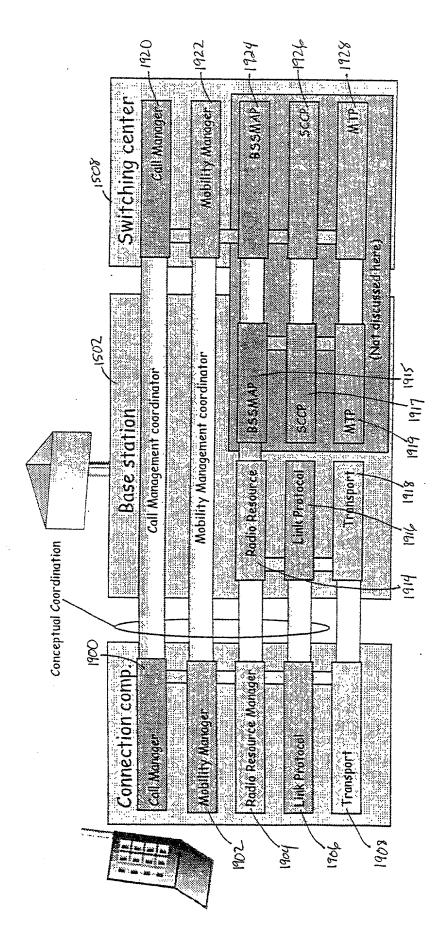


Figure 19

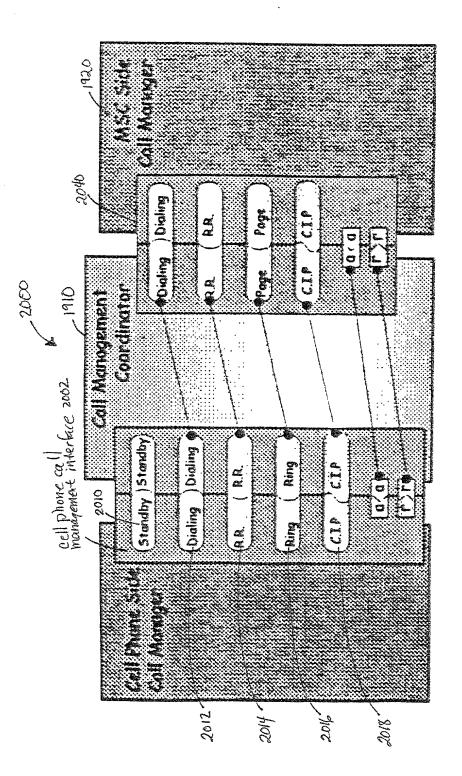


Figure 20

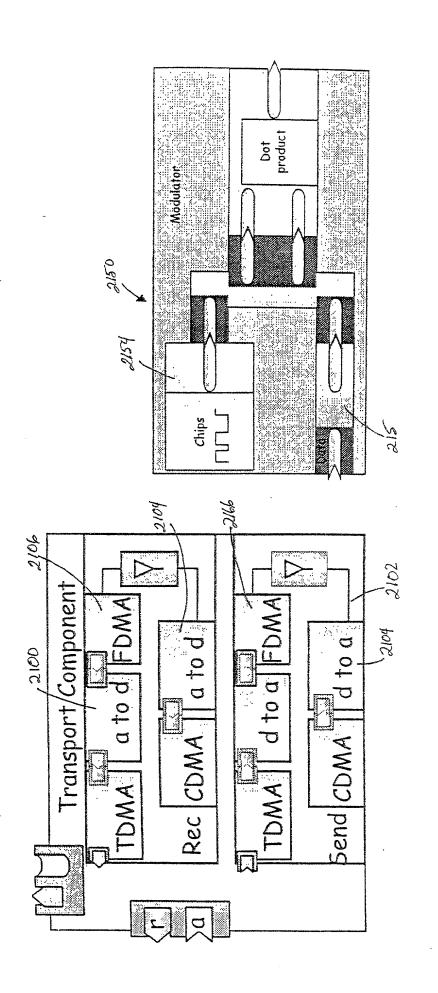


Figure 21A

Figure 21B

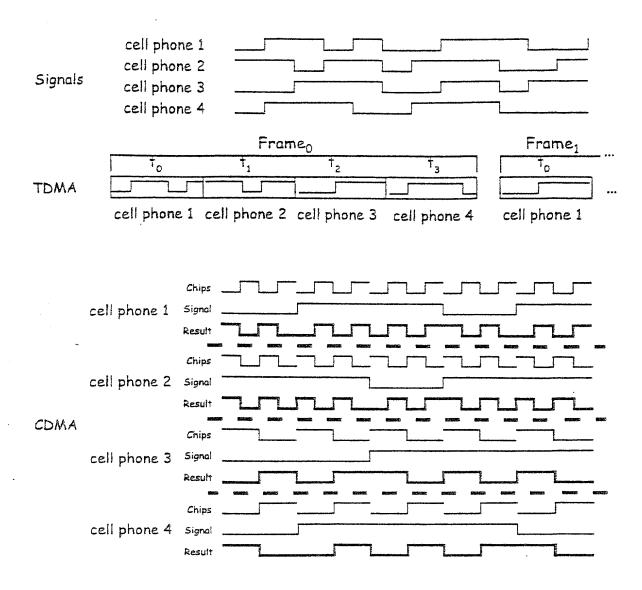


Figure 22

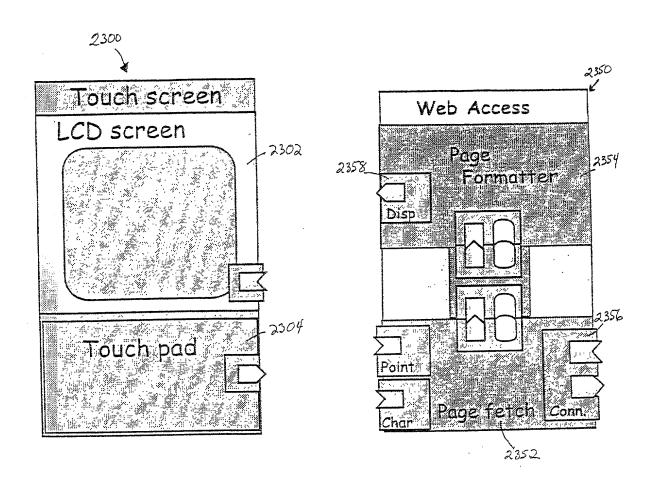


Figure 23A

Figure 23B

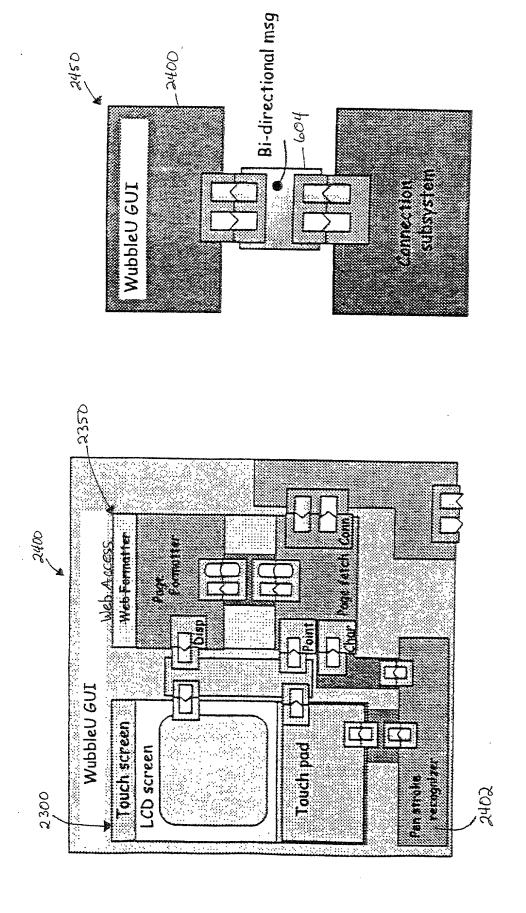
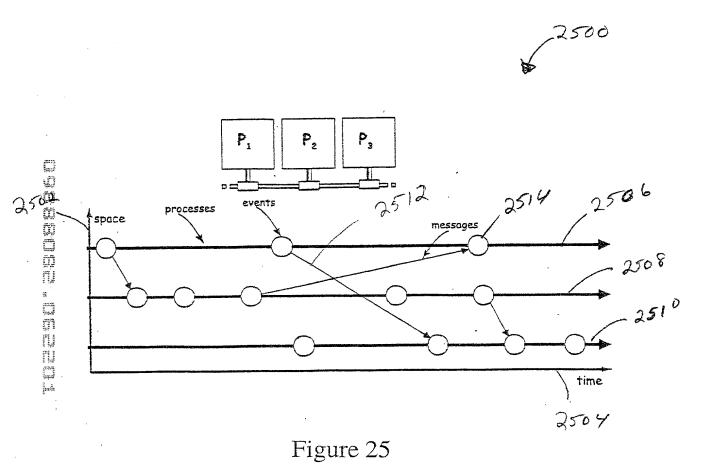


Figure 24A

Figure 24B



(prior art)

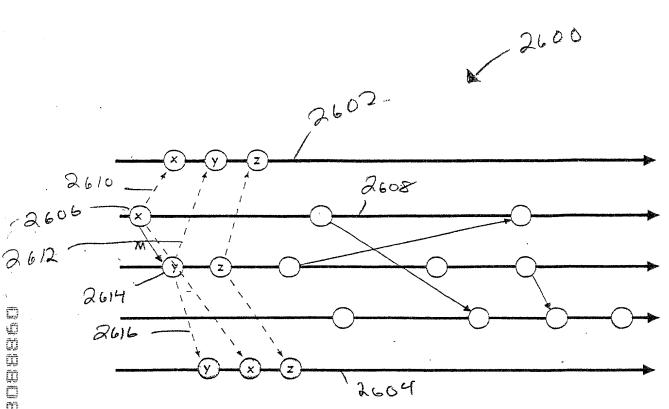


Figure 26

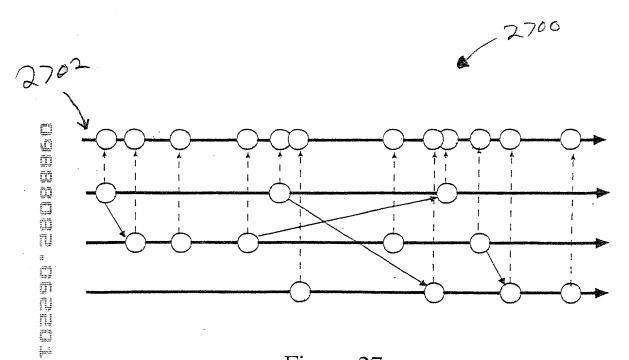


Figure 27

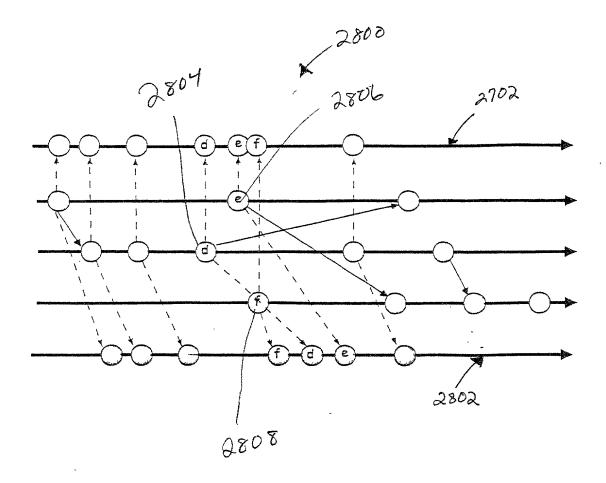


Figure 28

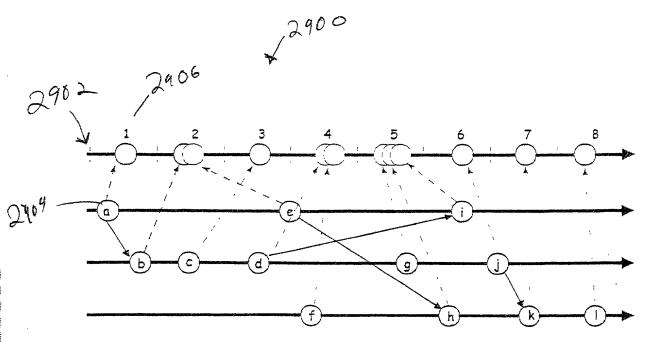


Figure 29

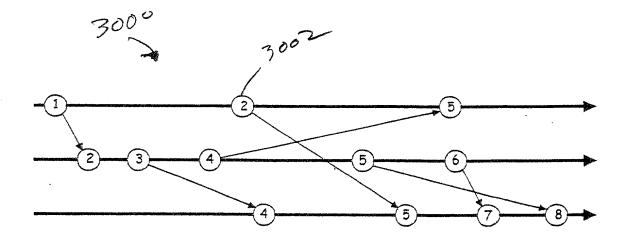


Figure 30

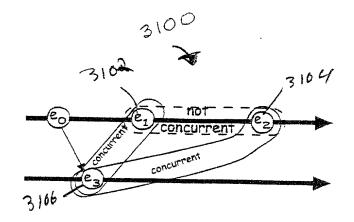


Figure 31

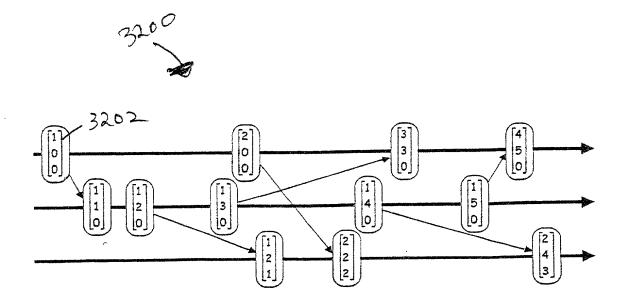


Figure 32



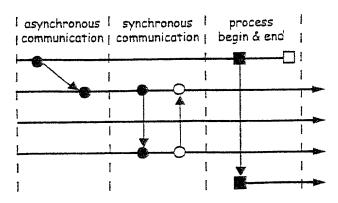


Figure 33

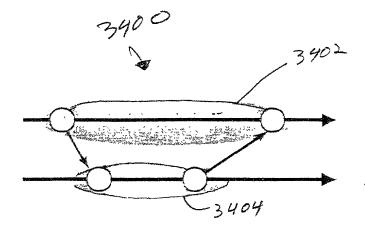


Figure 34

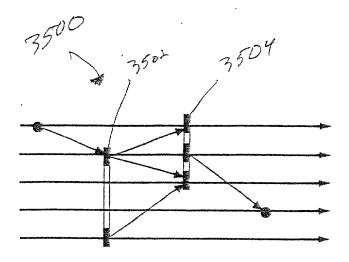


Figure 35

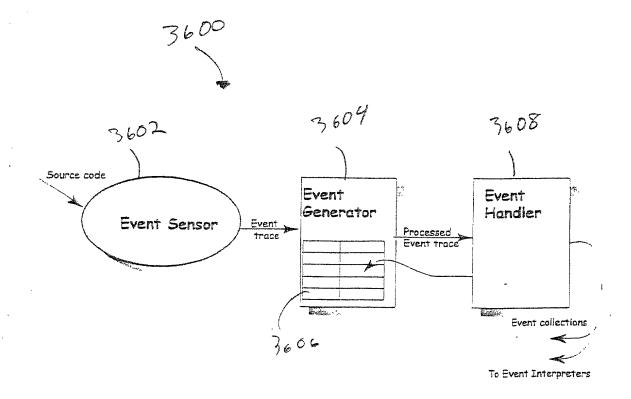


Figure 36

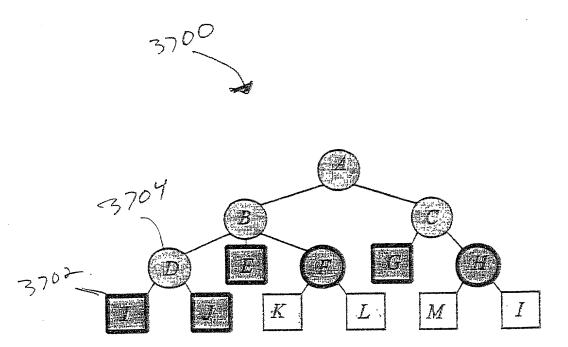
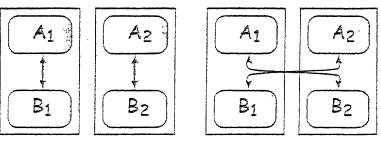
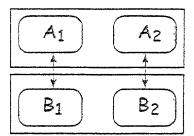


Figure 37



- (a) Cohesion(P) = 1.0 Coupling(P) = 0.5
- (b) Cohesion(P) = 0.0 Coupling(P) = 1.0



(c) Cohesion(P) = 1.0 Coupling(P) = 0.5

Figure 38

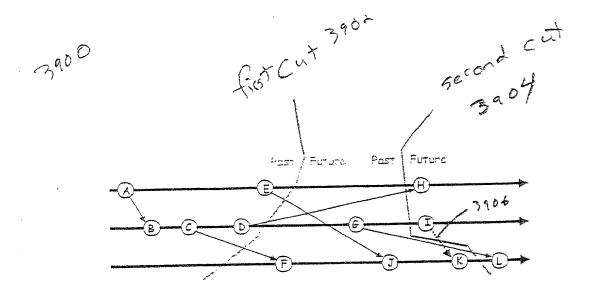


Figure 39

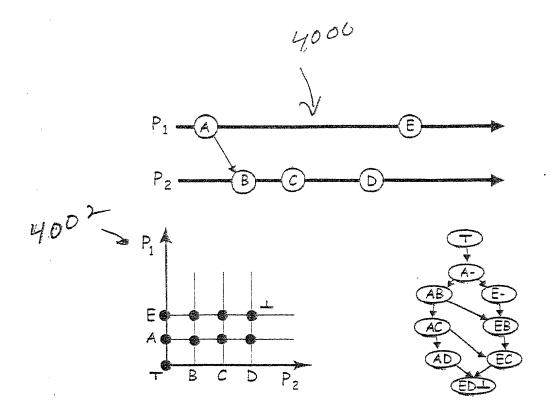


Figure 40

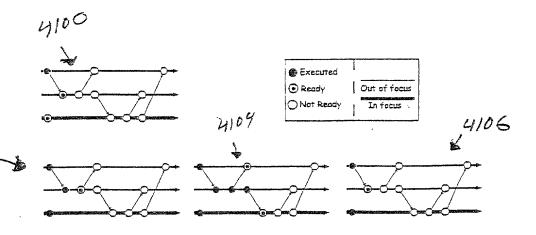


Figure 41

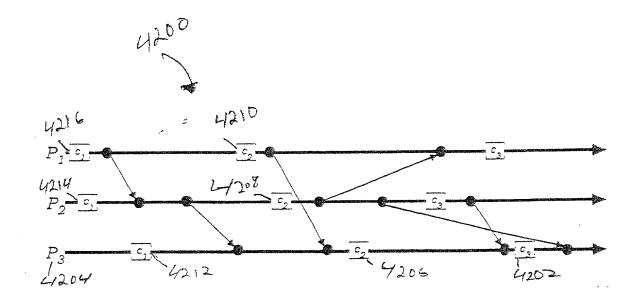


Figure 42

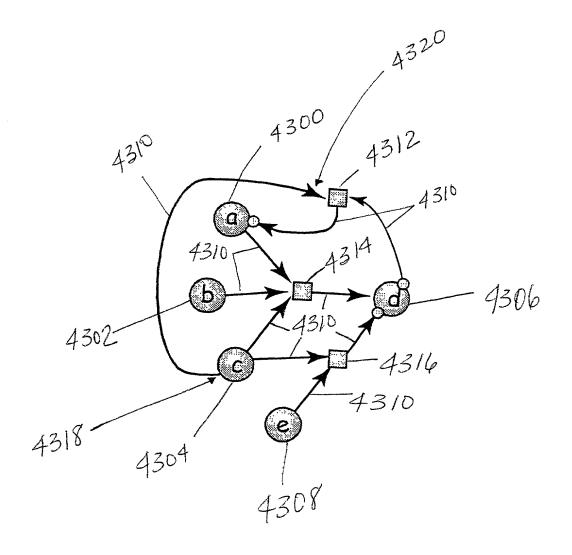
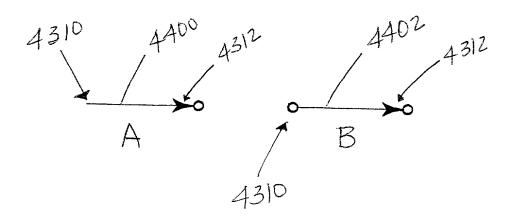


FIG. 43



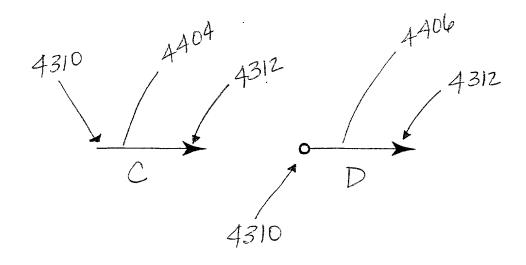


FIG. 44

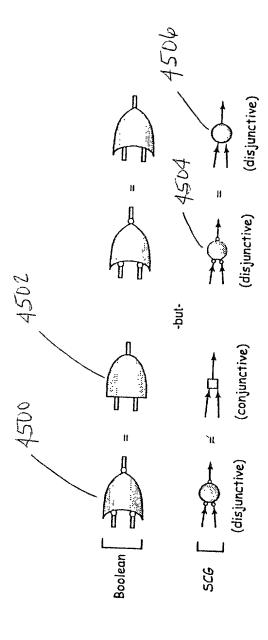


FIG. 45

$$a \wedge b \Rightarrow c = \neg (a \wedge b \wedge \neg c)$$

$$A$$

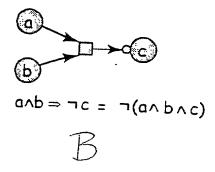


FIG. 46

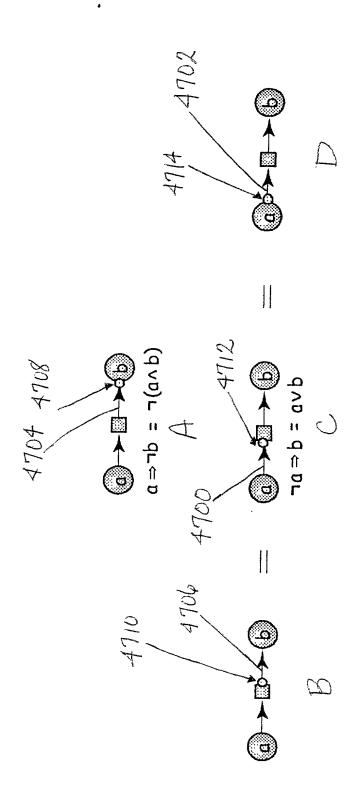


FIG. 47

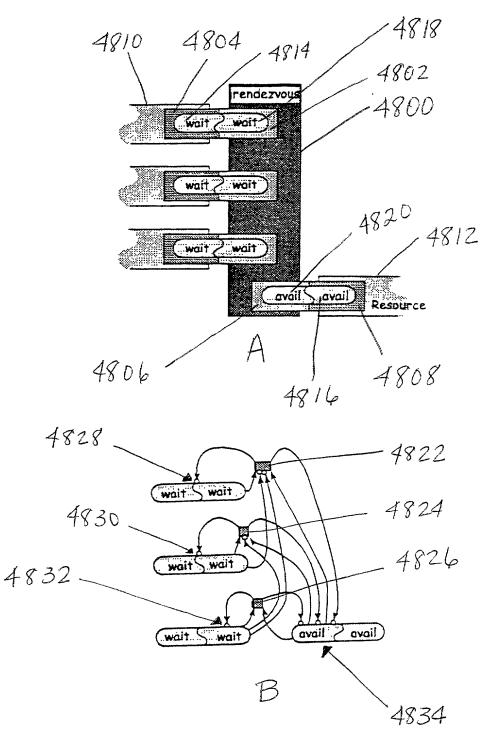


FIG. 48

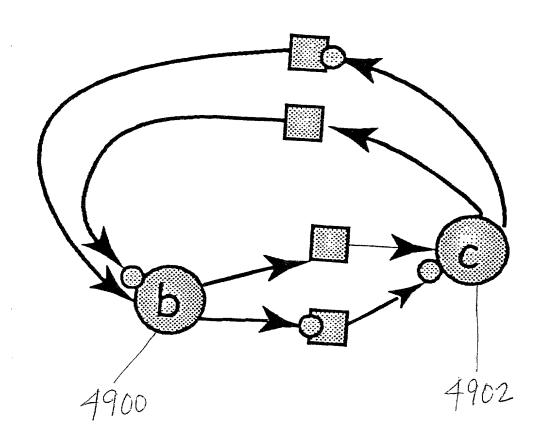
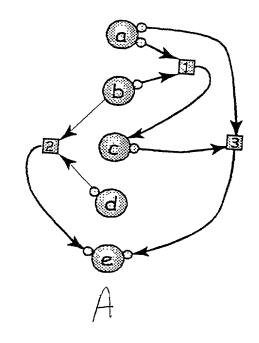


FIG. 49



$$(avbvc) \wedge (\neg bvd \vee \neg e) \wedge (avc \vee \neg e)$$

$$1 \qquad 2 \qquad 3$$

$$B$$

$$(\neg a \wedge \neg b \Rightarrow c) \wedge (b \wedge \neg d \Rightarrow \neg e) \wedge (\neg a \wedge \neg c \Rightarrow \neg e)$$

$$1 \qquad 2 \qquad 3$$

$$C$$

FIG. 50

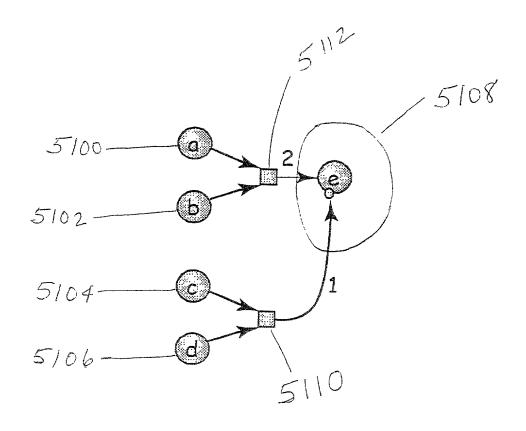


FIG. 51A

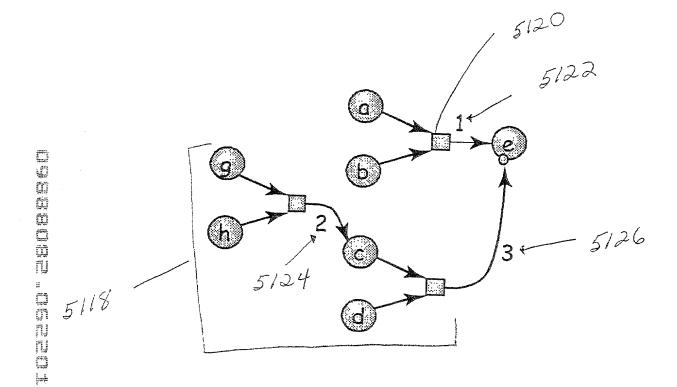
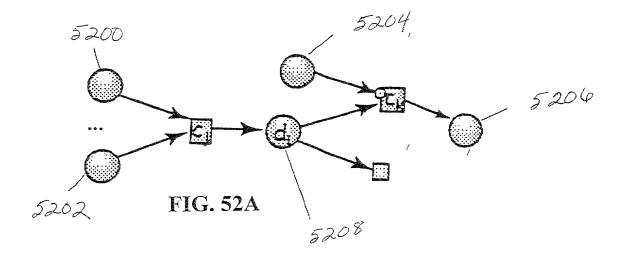


FIG. 51B



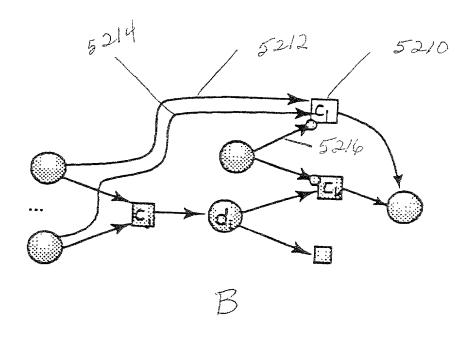


FIG. 52B

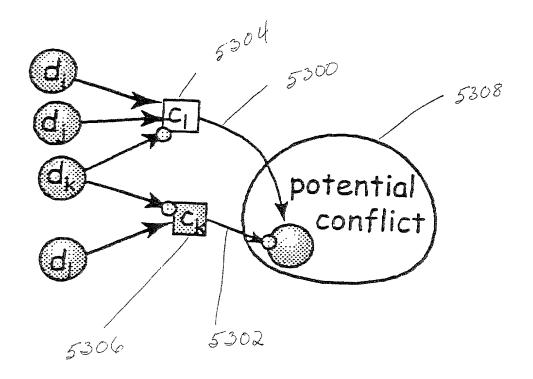
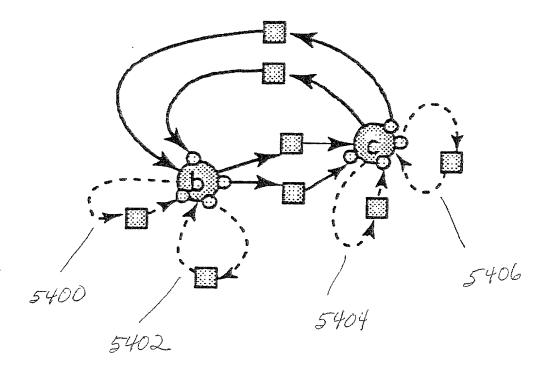


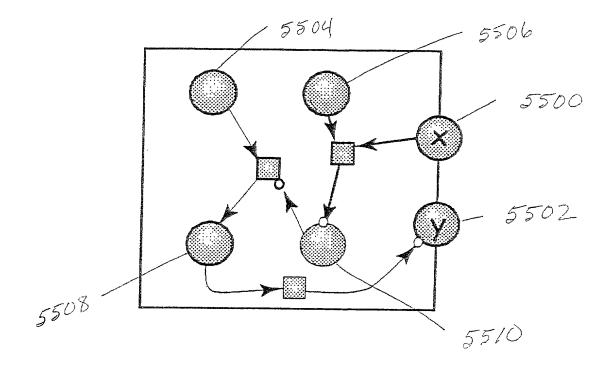
FIG. 53



Specified edge

Derived edge

FIG. 54



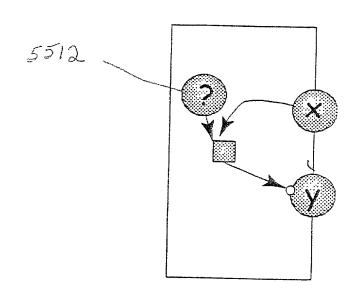


FIG. 55

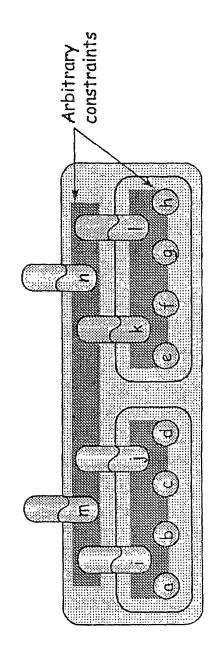


FIG. 56

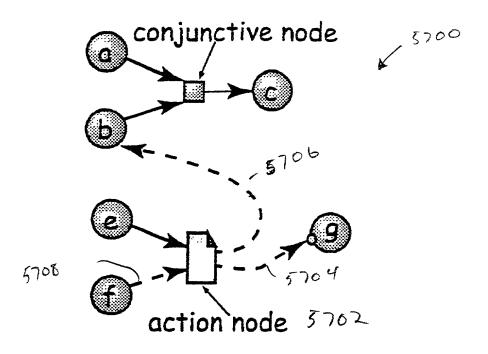


Figure 57

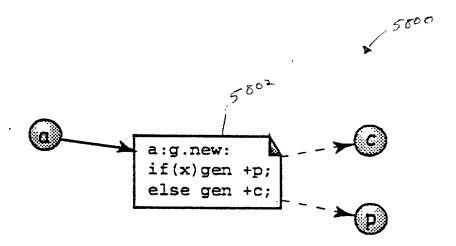
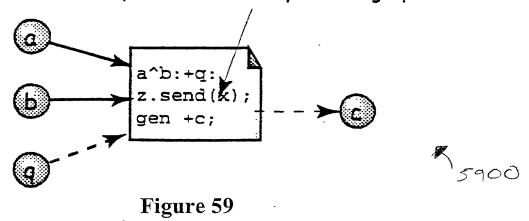


Figure 58

No visual representation in any control graph



a:+q:
if(x)gen +p;
else gen +c;

Figure 60

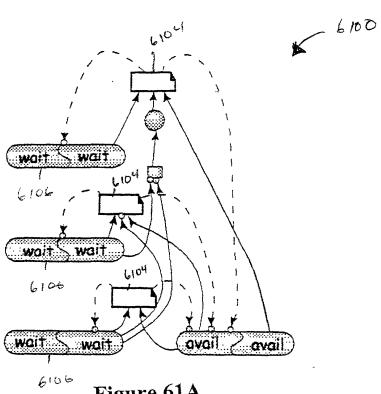
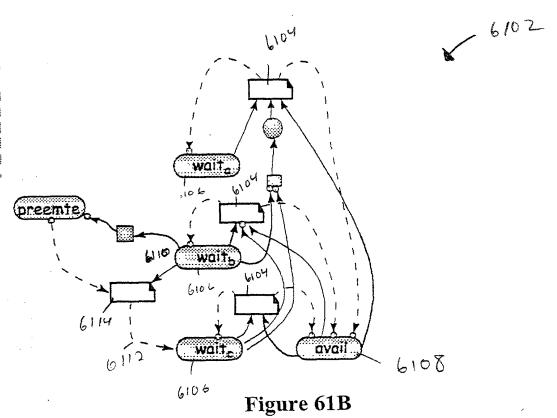


Figure 61A



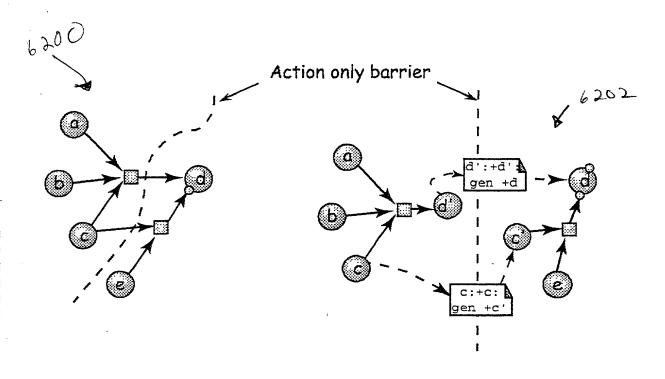


Figure 62A

Figure 62B

Figure 63

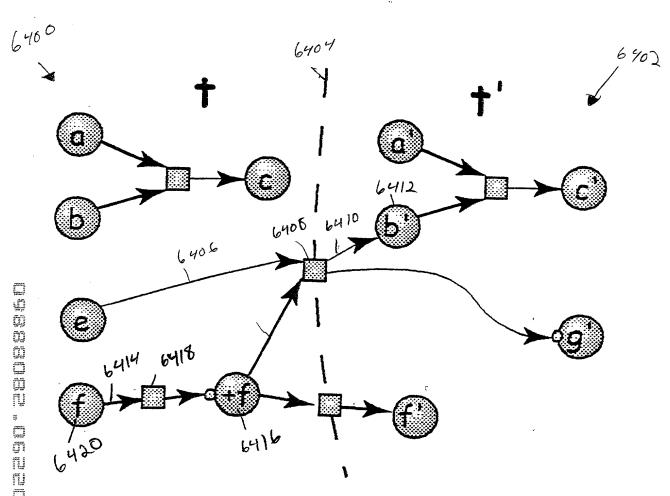


Figure 64

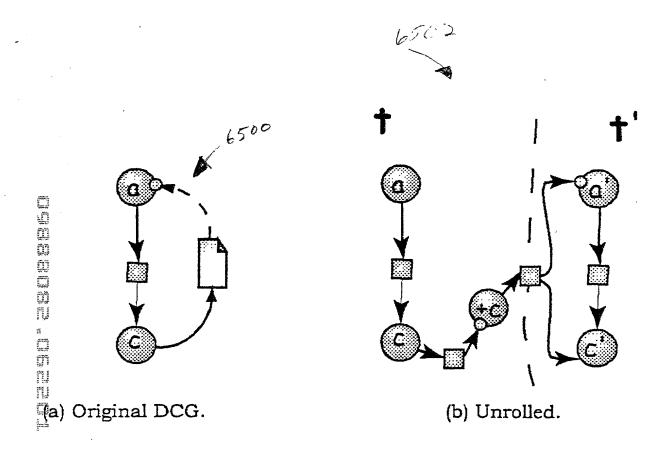


Figure 65

$$f=a \wedge b$$
 $a \quad b \quad f$
 $0 \quad 0 \quad 0$
 $0 \quad 1 \quad 0$
 $1 \quad 0 \quad 0$
 $1 \quad 1 \quad 1$

(a)

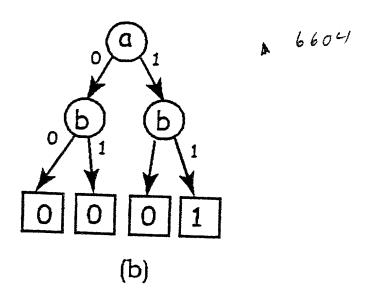
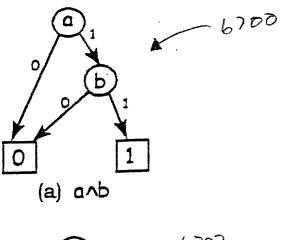


Figure 66



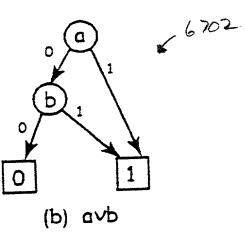
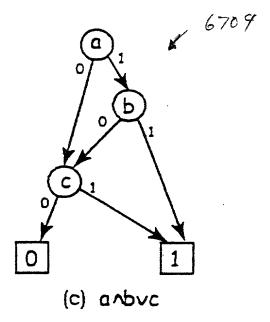


Figure 67



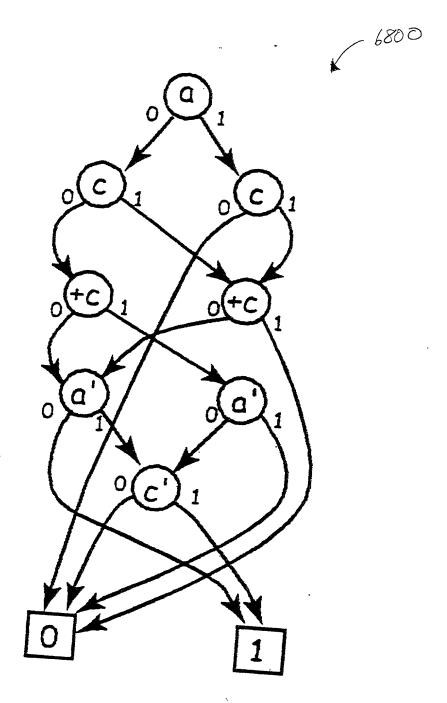


Figure 68

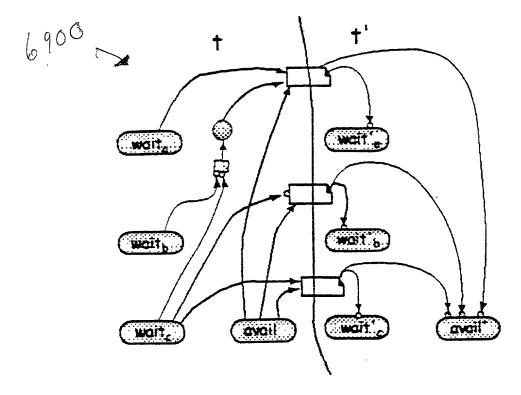


Figure 69A

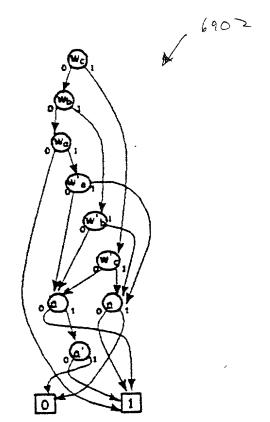


Figure 69B

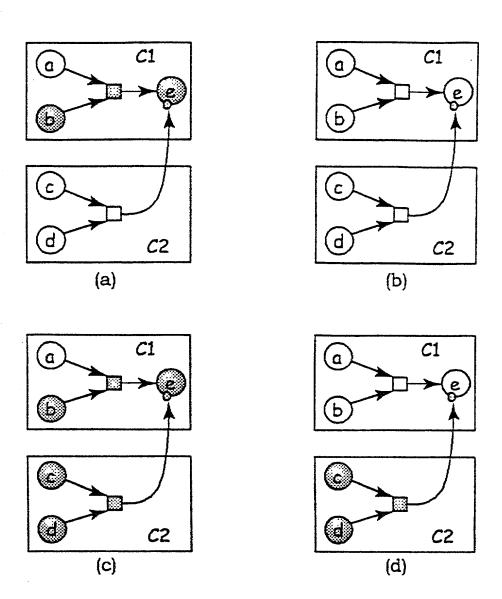


Figure 70

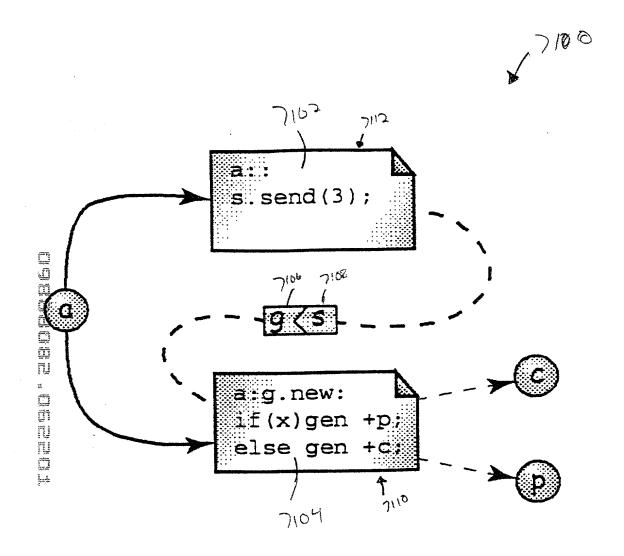
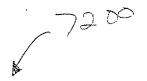


Figure 71



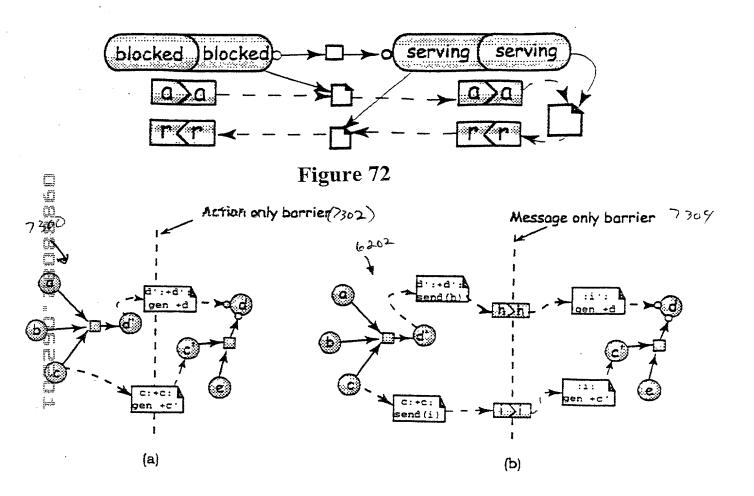


Figure 73

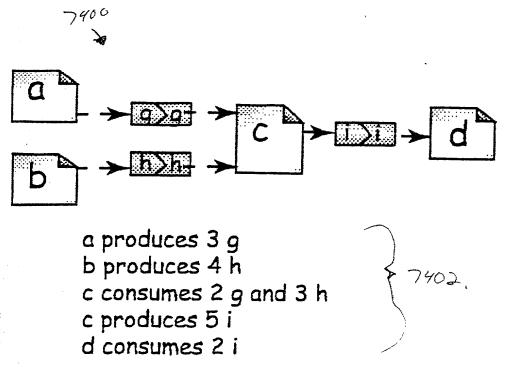


Figure 74A

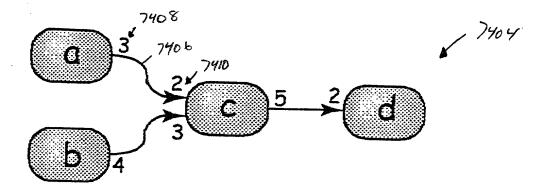


Figure 74B

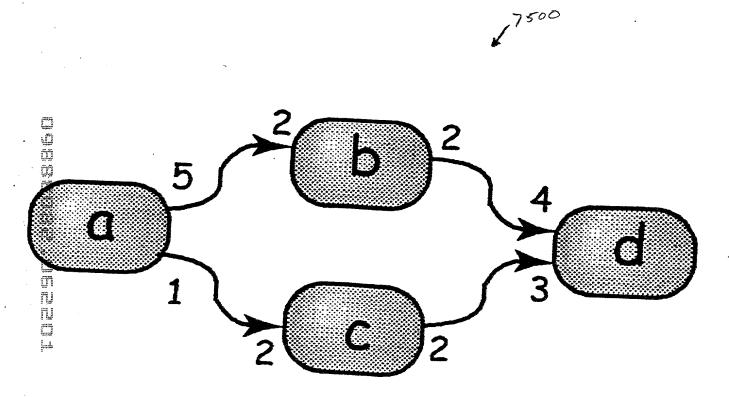


Figure 75